3. Thermal Power Settings:

3. THERMAL POWER (4000)

VTPH	RESISTANCE	T1 / T2
21.0VDC	1570-1573	A / B
	1574-1609	B / C
	1610-1630	9 / A
	1631-1662	A / C
	1663-1694	8 / A
	1695-1715	9 / B
	1716-1750	A / C
	1751-1760	7 / 9
	1761-1768	8 / B
	1769-1803	9 / C
	1804-1828	7 / A
	1829-1856	8 / B
	1857-1874	9 / D
	1875-1900	6 / A
	1901-1909	7 / B
	1910-1945	8 / C
	1946-1974	6 / A
	1975-1998	7 / B
	1999-2033	8 / D
	2034-2050	6 / B
	2051-2086	7 / C
	2087-2121	8 / D
	2122-2130	9 / E

3. THERMAL POWER (4500/5600/5600D/5800)

VTPH	RESISTANCE	T1 / T2
18.0	1520-1542	D / C
	1543-1574	E / E
	1575-1601	F / F
18.0	1602-1623	D / D
	1624-1656	E / E
	1657-1686	F / F
18.5	1687-1703	A / A
	1704-1737	B / B
	1738-1775	C / C
18.5	1776-1789	A / A
	1790-1823	B / C
	1824-1858	C / D
	1859-1870	D / E
19.0	1871-1874	7 / 7
	1875-1911	8 / 9
	1912-1947	9 / A
	1948-1969	A / B
19.0	1970-2002	8 / 9
	2003-2038	9 / A
	2039-2074	A / C
19.0	2075-2093	8 / A
	2094-2129	9 / B
	2130-2166	A / C
	2167-2184	B / E
19.0	2185-2220	9 / C
	2221-2257	A / D
	2258-2300	B / E

NOTES:
DIP SW.8 / SW.2 ON FOR GA SYSTEMS
DIP SW.3 / SW.2 ON FOR NON GA SYSTEMS

3. THERMAL POWER (6300)

VTPH	RESISTANCE	T1 / T2
21.0	2550-2582	B / C
	2583-2627	C / D
	2628-2647	9 / C
21.5	2648-2666	A / C
	2667-2713	B / C
	2714-2749	9 / C
22.0	2750-2797	A / C
	2798-2847	B / C
	2848-2855	B / C
22.0	2856-2883	C / D
	2884-2949	D / D
	2950-2965	A / C
22.5	2966-2984	B / C
	2985-3036	C / D
	3047-3079	A / C
23.0	3080-3124	B / D
	3125-3178	C / D
	3179-3198	9 / C
23.5	3199-3211	A / C
	3212-3268	B / C
	3269-3321	9 / C
24.0	3322-3355	A / C
	3356-3415	B / C
	3416-3450	C / D

NOTES:
DIP SW.8 / SW.2 ON

In the event that a problem is evident with one Print Cylinder and not another, recheck the Print Cylinder specification and not the Pressure System or Thermal Power of the RC machine.

The overall effect of increasing the specifications to the maximum settings may require monitoring of the effects on system operation.

ie: 1. Accelerated TPH aging.
2. Ink migration.
3. Increased Set Off .
4. Service Call intervals may become more frequent.
5. Ink Yeild may decrease with an increase in density.